Public Participation Opportunity Tennessee Department of Environment and Conservation (TDEC)

Division of Water Pollution Control Notice Requesting Public Comments on Draft

Monday, April 05, 2004

Public Notice Number: **MMIV-007**Public Notice Expiration **May 10, 2004**

The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.

Individual NPDES Permits

Active Pemit

Applicant name TVA Norris Hydro Plant

Permit number TN0027481 Permit Writer SEF Discharger rating Minor

County Anderson EAC Knoxville

Street Address/Location US Hwy 441
City and Zip Code Norris, TN 37760
Description of activity Electric Services

Effluent description cooling water from Outfall 001

Receiving stream Clinch River Mile 79.8

Facility latitude 36.225000 Facility longitude -84.091666

Proposed Reissuances

Applicant name ICG Holliston Mills, Inc.

Permit number TN0002330 Permit Writer PRM Discharger rating Major

County Hawkins EAC Johnson City

Street Address/Location Highway 11 West

City and Zip Code Church Hill, TN 37642

Description of activity Coated Fabrics, Not Rubberized

Effluent description process wastewater, water treatment wastewater, steam generation wastewater,

domestic wastewater, and storm water runoff from Outfall 001, intermittent non-contact cooling water from Outfall 002, and storm water runoff from

Outfalls SW2, and SW3

Receiving stream Holston River mile 129.5 (Outfall 001), Sevier Branch mile 1.0 (Outfalls 002

and SW2) and Holston River (Outfall SW3)

Facility latitude 36.505556 Facility longitude -82.752778

Applicant name E. I. DuPont De Nemours & Co., Inc. - New Johnsonville

Permit number TN0001465 Permit Writer VMJ Discharger rating Major

County Humphreys EAC Nashville

Street Address/Location 1 DuPont Road

City and Zip Code New Johnsonville, TN 37134

Description of activity Manufacture of titanium dioxide pigment from ilmenite ores by the chloride

process

Effluent description process wastewater, finishing non-contact cooling water, storm water runoff,

and RPO non-contact cooling water from Outfall 001

Receiving stream Tennessee River at mile 98.2

Facility latitude 36.049167 Facility longitude -87.984722

Applicant name Carlisle Tire

Permit number TN0021971 Permit Writer JAH Discharger rating Minor

County Anderson EAC Knoxville

Street Address/Location 520 J. D. Yarnell Industrial Parkway

City and Zip Code Clinton, TN 37716 Description of activity Tires and Inner Tubes

Effluent description treated noncontact cooling water and nonprocess wastewater from Outfall 001

and treated sanitary wastewater and nonprocess wastewater from Outfall 002

Receiving stream unnamed tributary to Clinch River at mile 62.7

Facility latitude 36.087500 Facility longitude -84.112500

Applicant name West Elementary School

Permit number TN0024686 Permit Writer HVA Discharger rating Minor

County Wilson EAC Nashville

Street Address/Location 9315 Lebanon Road
City and Zip Code Mount Juliet, TN 37122
Description of activity Extended aeration

Effluent description treated domestic wastewater from Outfall 001

Receiving stream Silver Springs Branch at mile 1.0 to Cedar Creek at mile 6.7 Facility latitude 36.231777 Facility longitude -86.488888

Applicant name Centerville STP

Permit number TN0024937 Permit Writer HVA Discharger rating Minor

County Hickman EAC Columbia

Street Address/Location 110 Lawson Street
City and Zip Code Centerville, TN 37033

Description of activity Activated sludge plant and chlorination

Effluent description Treated domestic wastewater Receiving stream Duck River at mile 71.5

Facility latitude 35.781667 Facility longitude -87.475833

Applicant name TDEC/Norris Dam State Park

Permit number TN0029106 Permit Writer HVA Discharger rating Minor

County Anderson EAC Knoxville

Street Address/Location 1261 Norris Freeway
City and Zip Code Lake City, TN 37769
Description of activity Extended aeration

Effluent description treated domestic wastewater from Outfall 001 Receiving stream Norris Lake-(Cove Creek) at mile 0.65

Facility latitude 36.237222 Facility longitude -84.100833

Applicant name Hooper Expressway Exxon Station

Permit number TN0041874 Permit Writer HVA Discharger rating Minor

County Haywood EAC Jackson

Street Address/Location 4032 Highway 76 South
City and Zip Code Brownsville, TN 38012
Description of activity Extended aeration

Effluent description treated domestic wastewater from out fall 001

Receiving stream mile 0.9 of an unnamed tributary which enters Sugar Branch at mile 1.6

Facility latitude 35.536111 Facility longitude -89.249722

Applicant name Carroll-Oakland Elementary School

Permit number TN0056006 Permit Writer HVA Discharger rating Minor

County Wilson EAC Nashville

Street Address/Location 4664 Hunters Point Pike City and Zip Code Lebanon, TN 37087 Description of activity Extended aeration

Effluent description treated domestic wastewater from Outfall 001

Receiving stream Spring Creek at mile 5.1

Facility latitude 36.280566 Facility longitude -87.283333

Applicant name Toone STP

Permit number TN0064025 Permit Writer HVA Discharger rating Minor

County Hardeman EAC Jackson

Street Address/Location Valley Way
City and Zip Code Toone, TN 38340

Description of activity Lagoon

Effluent description treated municipal wastewater from Outfall 001

Receiving stream Pugh Creek Mile 0.8

Facility latitude 35.344722 Facility longitude -88.955000

Applicant name Bethesda Elementary School

Permit number TN0064475 Permit Writer HVA Discharger rating Minor

County Williamson EAC Nashville

Street Address/Location 4907 Bethesda Road

City and Zip Code Thompson Station, TN 37179

Description of activity Septic tank, recirculating sand filter and UV disinfection

Effluent description treated domestic wastewater from Outfall 001

Receiving stream unnamed tributary at mile 0.46 to Rutherford Creek at mile 27.9

Facility latitude 35.801944 Facility longitude -86.764444

Applicant name Chevron Products Co.

Permit number TN0073041 Permit Writer JAH Discharger rating Minor

County Hamilton EAC Chattanooga

Street Address/Location 4716 Bonny Oaks Drive City and Zip Code Chattanooga, TN 37416

Description of activity Petroleum Bulk Stations and Terminals

Effluent description storm water run-off associated with industrial activities through Outfall 01A,

(dike area discharge under wet weather conditions), Outfall 01B (discharge through the oil/water separator, under dry weather conditions), and Outfall 01C

(discharge through the oil/water separator)

Receiving stream unnamed tributary to Friar Branch at mile 2.3.

Facility latitude 35.071667 Facility longitude -85.197778

Applicant name TWRA - Normandy Fish Hatchery

Permit number TN0067938 Permit Writer SEF Discharger rating Minor

County Bedford EAC Columbia

Street Address/Location 380 Huffman Road
City and Zip Code Normandy, TN 37360
Description of activity Fish Hatcheries and Preserves

Effluent description industrial wastewater (water from a fish farm operation) through Outfall 001

Receiving stream Duck River at mile 248.0

Facility latitude 35.457222 Facility longitude -86.243611

Applicant name Surgoinsville Middle & Elementary School

Permit number TN0055468 Permit Writer HVA Discharger rating Minor

County Hawkins EAC Johnson City

Street Address/Location Old Highway 11-W
City and Zip Code Surgoinsville, TN 37873
Description of activity Extended aeration

Effluent description treated domestic wastewater from Outfall 001

Receiving stream Forgey Creek mile 1.4

Facility latitude 36.462500 Facility longitude -82.863889

Proposed Terminations

Applicant name Millers Country Hams Inc.

Permit number TN0059277 Permit Writer JAH Discharger rating Minor

County Weakley EAC Jackson

Street Address/Location 7100 Highway 190 City and Zip Code Dresden, TN 38225

Description of activity Salt, cure, dry, smoke, debone, slice, pressing and vacuum packaging of freah

hams for wholesale distribution.

Effluent description treated process wastewater from Outfall 001 is terminated and replaced with

spray irrigation system under SOP-02034

Receiving stream wet weather conveyance to Little Cane Creek at mile 3.7 Facility latitude 36.351111 Facility longitude -88.580833

State Operation Permits

Proposed Modifications

Applicant name Royal Oak Charcoal, LLC

Permit number SOP-03039 Permit Writer VMJ Discharger rating Minor

County Cumberland EAC Cookeville

Street Address/Location #13797 Highway 70 North City and Zip Code Monterey, TN 38574

Description of activity Pump and haul of contaminated stormwater runoff from sawdust storage areas

Wastewater description contaminated stormwater runoff from sawdust storage areas

Adjacent receiving stream unnamed tributary to Meadow Creek from western and northern boundaries of

property

Facility latitude 36.049960 Facility longitude -85.208248

Proposed New Issuances

Applicant name The Clean Machine

Permit number SOP-04001 Permit Writer JAH Discharger rating Minor

County Anderson EAC Knoxville

Street Address/Location Mobile car wash
City and Zip Code Oak Ridge, TN 38730

Description of activity Mobile car wash which cleans 8-10 vehicles per site using approximately six

gallons per vehicle

Wastewater description No discharge allowed

Adjacent receiving stream N/A

Facility latitude Facility longitude

Applicant name Pleasant Laundromat - Charles Spurlock

Permit number SOP-04002 Permit Writer JAH Discharger rating Minor

County Cheatham EAC Nashville

Street Address/Location 1020 Industrial Drive, Suite 104

City and Zip Code Pleasant View, TN 37146

Description of activity laundromat with spray application system

Wastewater description Process water from laundromat

Adjacent receiving stream Unnamed tributary at rm 3.1 to Sycamore Creek at rm 15.4

Facility latitude 36.396389 Facility longitude -87.031667

Applicant name Wilson Onsite Systems LLC - Fall Creek Estates Treatment

Permit number SOP-04007 Permit Writer HVA Discharger rating Minor

County Wilson EAC Nashville

Street Address/Location Fall Creek Estates
City and Zip Code Lebanon, TN 37089

Description of activity Septic tanks, effluent collection system with sand filter and drip irrigation

Wastewater description No discharge allowed from this system

Adjacent receiving stream N/A

Facility latitude 36.021111 Facility longitude -86.333056

Applicant name Derek and Alicia Black Car Wash

Permit number SOP-99017 Permit Writer SEF Discharger rating Minor

County Giles EAC Columbia

Street Address/Location Minor Hill

City and Zip Code Minor Hill, TN 38473

Description of activity car wash operation: holding tanks and spray irrigation

Wastewater description No discharge allowed Adjacent receiving stream West Fork Shoals Creek

Facility latitude 35.066111 Facility longitude -87.152222

Proposed Reissuances

Applicant name Cookeville High School

Permit number SOP-98043 Permit Writer HVA Discharger rating Minor

County Putnam EAC Cookeville

Street Address/Location 2335 N. Washington Avenue

City and Zip Code Cookeville, TN

Description of activity Pump station and force main to Cookeville STP

Wastewater description No discharge allowed

Adjacent receiving stream N/A

Facility latitude 36.183333 Facility longitude -85.483333

Applicant name Town of Greenville Water Commission

Permit number SOP-78120 Permit Writer JAH Discharger rating Minor

County Greene EAC Johnson City

Street Address/Location 2815 Buckingham Road City and Zip Code Greeneville, TN 37744

Description of activity Sedimentation basin for disposal of wastewater from water treatment plant filter

backwash operation

Wastewater description No discharge allowed

Adjacent receiving stream

Facility latitude 36.142500 Facility longitude -82.793889

Applicant name Tyson Foods, Inc.

Permit number SOP-79063 Permit Writer JAH Discharger rating Minor

County Franklin EAC Columbia

Street Address/Location 13811 Veterans Memorial Drive

City and Zip Code Decherd, TN 37324

Description of activity Lagoon holding pond and spray irrigation of clean-up wastewater

Wastewater description No discharge allowed

Adjacent receiving stream

Facility latitude 35.277222 Facility longitude -86.123611

Applicant name **Town of Gibson**

Permit number SOP-84021 Permit Writer HVA Discharger rating Minor

County Gibson EAC Jackson

Street Address/Location Esquire Road City and Zip Code Gibson, TN 38338

Description of activity Collection system, aerated lagoon and spray irrigation

Wastewater description No discharge allowed ferom this system

Adjacent receiving stream N/A

Facility latitude 35.866667 Facility longitude -88.850000

Applicant name Alcoa Utilities Collection System

Permit number SOP-88073 Permit Writer HVA Discharger rating Minor

County Blount EAC Knoxville

Street Address/Location Alcoa

City and Zip Code Alcoa, TN 37701

Description of activity Sewage collection system to Maryville STP

Wastewater description No discharge allowed

Adjacent receiving stream N/A

Facility latitude 35.783333 Facility longitude -85.983333

Applicant name Whispering Pine Mobile Home Park

Permit number SOP-94008 Permit Writer HVA Discharger rating Minor

County Madison EAC Jackson

Street Address/Location 2200 Brownsville Highway

City and Zip Code Jackson, TN 38301

Description of activity Sewage collection system, lagoon and spray irrigation

Wastewater description No discharge allowed

Adjacent receiving stream N/A

Facility latitude 35.612500 Facility longitude -88.931944

Applicant name Shiloh Falls Utilities, Inc.

Permit number SOP-94011 Permit Writer HVA Discharger rating Minor

County Hardin EAC Jackson

Street Address/Location Pickwick Dam

City and Zip Code Pickwick Dam, TN 38365

Description of activity Sewage collection system, lagoon, sand filter, UV disinfection, and spray

irrigation and treated wastewater is also transported as needed to the City of

Savannah wastewater treatment plant.

Wastewater description No discharge allowed

Adjacent receiving stream N/A

Facility latitude 35.030556 Facility longitude -88.229167

Applicant name TDOT, US - 51 Rest Area (NB &SB)

Permit number SOP-98047 Permit Writer HVA Discharger rating Minor

County Lauderdale EAC Jackson

Street Address/Location US-51, Near Henning City and Zip Code Henning, TN 38041

Description of activity Pump station and force main to Henning STP Wastewater description No discharge allowed from this system

Adjacent receiving stream N/A

Facility latitude 35.652778 Facility longitude -85.595833

Proposed Terminations

Applicant name Lake Logan Association, Inc.

Permit number SOP-03001 Permit Writer HVA Discharger rating Minor

County Giles EAC Columbia

Street Address/Location 1530 Lake Logan Road City and Zip Code Ardmore, TN 38449

Description of activity Wastewater from vanity sink, kitchen sink and water fountain, 275 gallons metal

tank and spray irrigation

Wastewater description No discharge allowed from this system

Adjacent receiving stream N/A

Facility latitude 35.065833 Facility longitude -86.855555

Applicant name Taylor Asphalt & Material Handling Company

Permit number SOP-96009 Permit Writer SEF Discharger rating Minor

County Crockett EAC Jackson

Street Address/Location Highway 412 at Highyway 88

City and Zip Code Alamo, TN 38001

Description of activity Hot Mix Asphalt--lagoon holding pond, sediment basin and recycle system

Wastewater description No discharge allowed

Adjacent receiving stream unnamed tributary of Buck Creek to Middle Forked Deer River

Facility latitude 35.792500 Facility longitude -89.140833

General NPDES Permit for Discharges of Filter Backwash and Sedimentation Basin Washwater from Water Treatment Plants

Proposed Reissuances

Applicant name General NPDES Permit for Discharge of Filter Backwash and

Sedimentation Washwater for Water Treatment Plants

Permit number TNG640000 Permit Writer ELS Discharger rating Major

County Statewide EAC Statewide

Street Address/Location General NPDES Permit for Discharge of Filter Backwash and Sedimentation

Washwater for Water Treatment Plants

City and Zip Code Statewide, TN

Description of activity Reissuance of general permit

Effluent description Filter Backwash and Sedimentation Washwater for Water Treatment Plants

Receiving stream All surface streams in Tennessee.

Facility latitude Facility longitude

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0503, or by E-mail at environment@state.tn.us. Comments must be received by the end of comment period date (see Page 1).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-1-.05(3)(g). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: http://www.state.tn.us/environment. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at environment@state.tn.us, by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Assistance Center - Chattanooga 540 McCallie Avenue, Suite 550 Chattanooga, TN 37402 –2013 (423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Assistance Center - Columbia 2484 Park Plus Drive Columbia, TN 38506 (931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry,

Environmental Assistance Center - Cookeville

1221 South Willow Avenue

Cookeville, TN 38401

(931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White

Environmental Assistance Center - Jackson

362 Carriage House Drive

Jackson, TN 38305 -2222

(901) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,

Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Assistance Center - Johnson City

2305 Silverdale Road

Johnson City, TN 37601

(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Assistance Center - Knoxville

2700 Middlebrook Pike, Suite 220

Knoxville, TN 37921

(865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,

Morgan, Roane, Scott, Sevier, Union

Environmental Assistance Center - Memphis

2510 Mt. Moriah Road, Suite E-645

Memphis, TN 38115 -1511

(901) 368-7939

Fayette, Shelby, Tipton

Environmental Assistance Center - Nashville

711 R.S. Gass Boulevard

Nashville, TN 37243 -1550

(615) 687-7000

Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,

Sumner, Trousdale, Williamson, Wilson

List of Permit Writers

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State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- · The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures: and
- \cdot There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is **State of Tennessee Policy of Non-Discrimination:**

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.